

SEQUENCE LISTING

<110> Folkman, Judah

O'Reilly, Michael

<120> Therapeutic Antiangiogenic Endostatin Compositions

<130> 05213-0229

<140>

<141>

<160> 6

<170> PatentIn Ver. 2.0

<210> 1

<211> 20

<212> PRT

<213> murine

<400> 1

His Thr His Gln Asp Phe Gln Pro Val Leu His Leu Val Ala Leu Asn

1

5

10

15

Thr Pro Leu Ser

20

0044004

65 70 75 80

Pro Ser Trp Glu Ala Leu Phe Ser Gly Ser Glu Gly Pro Leu Lys Pro

85 90 95

Gly Ala Arg Ile Phe Ser Phe Asp Gly Lys Asp Val Leu Arg His Pro

100 105 110

Thr Trp Pro Gln Lys Ser Val Trp His Gly Ser Asp Pro Asn Gly Arg

115 120 125

Arg Leu Thr Glu Ser Tyr Cys Glu Thr Trp Arg Thr Glu Ala Pro Ser

130 135 140

Ala Thr Gly Gln Ala Ser Ser Leu Leu Gly Gly Arg Leu Leu Gly Gln

145 150 155 160

Ser Ala Ala Ser Cys His His Ala Tyr Ile Val Leu Cys Ile Glu Asn

165 170 175

Ser Phe Met Thr Ala Ser

180

<210> 4

<211> 546

<212> DNA

<213> Homo sapiens

1004347.01103

<400> 4

cacagccacc ggcacttcca gccggtgctc cacctggttg cgctcaacag cccctgtca 60
ggcgcatgc ggggcatccg cggggccgac ttccagtgt tccagcaggc gcgggccgtg 120
gggctggcgg gcaccttccg cgccttcctg tcctcgcgcc tgcaggacct gtacagcatc 180
gtgcgccgtg ccgaccgcg agccgtgcc atcgtcaacc tcaaggacga gctgctgttt 240
cccagctggg aggtctgtt ctcaggtct gagggccgc tgaagcccg ggcacgcac 300
ttctcctttg acggcaagga cgtcctgagg caccacacct ggcccagaa gagcgtgtgg 360
catggctcgg accccaacgg gcgcaggctg accgagagct actgtgagac gtggcggacg 420
gaggtccct cggccacggg ccaggcctcc tcgctgctgg ggggcaggct cctggggcag 480
agtgccgca gctgccatca cgcctacatc gtgctctgca ttgagaacag cttcatgact 540
gcctcc 546

<210> 5

<211> 178

<212> PRT

<213> Homo sapiens

<400> 5

Asp Phe Gln Pro Val Leu His Leu Val Ala Leu Asn Ser Pro Leu Ser

1 5 10 15

Gly Gly Met Arg Gly Ile Arg Gly Ala Asp Phe Gln Cys Phe Gln Gln

20 25 30

Ala Arg Ala Val Gly Leu Ala Gly Thr Phe Arg Ala Phe Leu Ser Ser

35 40 45

Arg Leu Gln Asp Leu Tyr Ser Ile Val Arg Arg Ala Asp Arg Ala Ala

50 55 60

CCFQ "THE 2400T"

Val Pro Ile Val Asn Leu Lys Asp Glu Leu Leu Phe Pro Ser Trp Glu
65 70 75 80

Ala Leu Phe Ser Gly Ser Glu Gly Pro Leu Lys Pro Gly Ala Arg Ile
85 90 95

Phe Ser Phe Asp Gly Lys Asp Val Leu Arg His Pro Thr Trp Pro Gln
100 105 110

Lys Ser Val Trp His Gly Ser Asp Pro Asn Gly Arg Arg Leu Thr Glu
115 120 125

Ser Tyr Cys Glu Thr Trp Arg Thr Glu Ala Pro Ser Ala Thr Gly Gln
130 135 140

Ala Ser Ser Leu Leu Gly Gly Arg Leu Leu Gly Gln Ser Ala Ala Ser
145 150 155 160

Cys His His Ala Tyr Ile Val Leu Cys Ile Glu Asn Ser Phe Met Thr
165 170 175

Ala Ser

<210> 6

<211> 534

<212> DNA

COOT 2.4.00

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO